

AMENDMENTS TO THE SPECIFICATION:

Please amend the paragraph at page 1, lines 3-7, as follows.

This patent application is a continuation-in-part of applicants' copending patent application U.S.S.N. 10/366,082, filed on February 13, 2003, which in turn was a continuation-in-part of applicants' copending patent application 10/324,773, now patent number 6,864,418, filed on December 18, 2002. The entire disclosure of ~~each of these~~ this United States patent application and this s United States patent~~[[is]]~~ are hereby incorporated by reference into this specification.

Please amend the paragraph at page 1, lines 8-14, as follows.

This patent application is also a continuation-in-part of applicants' copending patent applications U.S.S.N. 10/090,553, now patent number 6,930,242, filed on March 4, 2002~~[[,]]~~; U.S.S.N. 10/229,183, now patent number 6,876,886, filed on August 26, 2002~~[[,]]~~; U.S.S.N. 10/242,969, now patent number 6,844,492, filed on September 13, 2002~~[[,]]~~ U.S.S.N. 10/260,247, now patent number 6,673,999, filed on September 30, 2002~~[[,]]~~ U.S.S.N. 10/273,738, now patent number 6,906,256, filed on October 18, 2002~~[[,]]~~ U.S.S.N. 10/303,264, now patent number 6,713,671, filed on November 25, 2002~~[[,]]~~ and U.S.S.N. 10/313,847, now patent number 6,980,865, filed on December 7, 2002. The entire disclosure of each of these United States ~~patents~~applications is hereby incorporated by reference to this specification.

Please amend the paragraph at page 43, lines 8-13, as follows.

The average size of the nanomagnetic particles is ~~preferably~~, in certain embodiments, less than about 100 nanometers. In one embodiment, the nanomagnetic particles have an average size of less than about 20 nanometers. In another embodiment, the nanomagnetic particles have an average size of less than about 15 nanometers. In yet another embodiment, such average size is less than about ~~[[11]]~~10 nanometers. In yet another embodiment, such average size is less than about 3 nanometers.

Please amend the paragraph at page 111, lines 2-22, as follows.

In accordance with the Manual of Patent Examining Procedure (M.P.E.P.), section 60.8.01(p), applicants are hereby incorporating by reference certain disclosure from their copending patent applications into the instant case. In particular, applicants are incorporating the following disclosures into this case: (1) U.S.S.N. 60/533,200, now expired, Coated stent assembly, filed on December 30, 2003, (2) U.S.S.N. 10/747,472, "~~Nanoelectreial~~Nanoelectrical Compositions," filed on December 29, 2003, (3) U.S.S.N. 10/744,543, now abandoned, "Optical Fiber Assembly," filed on December 22, 2003, (4) U.S.S.N. 60/525,916, now expired, "MRI Contrast Agent Assembly," filed on December 1, 2003, (5) U.S.S.N. 10/477,120, "Novel Coating Process," filed on June 9, 2003, (6) U.S.S.N. 10/409,505, now patent number 6,815,609, "Nanomagnetic Composition," filed on April 8, 2003, (7) U.S.S.N. 10/384,288, now patent number 6,765,144, "Magnetic Resonance Imaging Coated Assembly," filed on March 7, 2003, (8) U.S.S.N. 10/373,377, now patent number 6,971,391, "Protective Assembly," filed on February 24, 2003, (9) U.S.S.N. 10/366,082, "Magnetically Shielded Assembly," filed on February 12, 2003, (10) U.S.S.N. 10/336,088, now patent number 6,768,053, "Optical Fiber Assembly," filed on January 3, 2003, (11) U.S.S.N. 10/324,773, now patent number 6,864,418, "Nanomagnetically Shielded Substrate," filed on December 18, 2002, (12) U.S.S.N. 10/303,264, now patent number 6,713,671, "Magnetically Shielded Assembly," filed on November 25, 2002, (13) U.S.S.N. 10/273,738, now patent number 6,906,256, "Nanomagnetically Shielding Assembly," filed on October 18, 2002, (14) U.S.S.N. 10/260,247, now patent number 6,673,999, "Magnetically Shielded Assembly," filed on September 30, 2002, (15) U.S.S.N. 10/242,969, now patent number 6,844,492, "Magnetically Shielded Conductor," filed on September 13, 2002, (16) U.S.S.N. 10/090,553, now patent number 6,930,242, "~~Mangetically~~Magnetically Shielded Conductor," filed on March 4, 2002, and (17) U.S.S.N. 10/054,407, now patent number 6,506,972, "Magnetically Shielded Conductor," filed on January 22, 2002. The entire disclosure of each of the ~~the~~ above United States patent applications and each of the above United States patents is hereby incorporated by reference into this patent application.

Please amend the heading and paragraph at page 112, lines 1-5, as follows.

Incorporation of disclosure of U.S.S.N. ~~10/303,264~~10/303,264, filed on November 25, 2002

Applicants' hereby incorporate by reference into this specification the entire disclosure of their copending United States patent application U.S.S.N. 10/303,264, filed on November 25, 2002, now patent no. 6,713,671, and also the corresponding disclosure of their United States patent 6,713,671, issued on March 30, 2004.

Please insert the following paragraph at page 175, before the first full paragraph on that page.

Without limitation, in certain embodiments the composition comprises nanomagnetic particles disposed within a polymeric carrier.

Please amend the paragraph at page 181 lines 20-22, as follows.

Illustrative 'magnetic moment anti-microtubule agents' are disclosed in applicants' copending United States patent application U.S.S.N. 60/516,134, now expired, filed on October 31, 2003, the entire disclosure of which is hereby incorporated by reference into this specification.